AMENDMENT NO. 2 JULY 2019
TO
IS 14664 : 2010 AUTOMOTIVE VEHICLES — PERFORMANCE REQUIREMENTS AND TESTING PROCEDURE FOR BRAKING SYSTEM OF TWO AND THREE WHEELED MOTOR VEHICLES

(First Revision)

(*Page* 4, *clause* **4.2.2**) — Substitute the following for the existing :

'**4.2.2** The friction material thickness shall either be visible without disassembly of brakes, or where the friction material is not visible; wear shall be assessed by means of a device designed for that purpose or it shall be possible to easily check this by utilizing the tools or equipment normally supplied with the vehicle.'

(*Page* 7, *clause* **5.3.2**) — Substitute the following for the existing :

'**5.3.2** *Test Conditions and Procedure*

a) Initial brake temperature: ≥ 55°C and ≤ 100 °C;

b) Test speed:

1) Vehicle categories 3-1 and 3-2: 40 km/h or 0.9 V_{Max}, whichever is lower; and

2) Vehicle categories 3-3, 3-4 and 3-5: 60 km/h or 0.9 V_{Max}, whichever is lower.

c) Brake application:

Each service brake system control actuated separately;

d) Brake actuation force:

1) Hand control : ≤ 200 N; and

2) Manual control : ≤ 400N in case of hand operated parking brake.

3) Foot control : ≤ 350 N for vehicle categories 3-1, 3-2, 3-3 and 3-4 ≤ 500 N for vehicle category 3-5.

e) Number of stops : Until the vehicle meets the performance requirements, with a maximum of 6 stops; and

f) For each stop, accelerate the vehicle to the test speed and then actuate the brake control under the conditions specified in **5.3.2**'

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[*Page* 17, *clause* **5.13.3** (*see also Amendment No.* 1)] — Substitute the following for the existing:

'**5.13.3** *Performance requirements*

When the brakes are tested in accordance with the test procedure set out in **5.13.2**, the stopping distance shall be as specified in column 2 or the MFDD shall be as specified in col 3 of the Table 4:'

[*Page* 24, *Table* 4 (*see also Amendment No.* 1)] — Substitute the following for the existing heading:

'**Table 4 Performance Requirements of Braking System**
(*Clause* 5.13.3)'

(TED 04)

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